

## TERMOPLUVIOMETRÍA MEDIA DE BALEARES DEL TREINTENIO 1971-2000

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### Introducción y metodología

Los elementos climatológicos no sólo varían de unos lugares a otros, sino que también presentan acusadas variaciones a lo largo del tiempo. Esto hace que la comparación de promedios de distintas localidades pueda llevar a conclusiones engañosas si no se han calculado sobre un periodo común de observación. Así, podemos llegar a pensar que un lugar es más lluvioso que otro porque su media anual de precipitación es mayor, cuando la causa puede ser que esa estación haya funcionado durante unos años con lluvia superior a la normal, mientras que la otra estación podría haber funcionado en un periodo caracterizado por frecuentes sequías.

Para facilitar este tipo de comparaciones y realizar mapas libres de estos sesgos temporales, se consensuó internacionalmente calcular los valores normales sobre periodos de 30 años. Posteriormente, la Organización Meteorológica Mundial estableció como treintenios internacionales los periodos 1901-30, 1931-60, 1961-90, etc (WMO, 1984). No obstante, es una práctica común actualizar estos promedios cada vez que se completa una década, y por ello es por lo que se presentan aquí (ver anexo) los valores medios mensuales de precipitación total y temperaturas máximas y mínimas de las Islas Baleares correspondientes al periodo 1971-2000.

Sin embargo, es frecuente que las estaciones climatológicas cambien de emplazamiento o cesen en su actividad, al tiempo que la inician otras nuevas. Por este motivo, son pocas las que pueden presumir de un funcionamiento ininterrumpido durante décadas. En el caso del archipiélago Balear, únicamente 3 estaciones termométricas y 26 pluviométricas poseen registros completos del treintenio 1971-2000, por lo que se ha optado por ampliar el número de estaciones, aceptando todas las pluviométricas que contasen con un mínimo de 10 años de funcionamiento en el periodo 1951-2005, y de 5 años en el caso de las termométricas (dada la menor variabilidad espacio-temporal de las temperaturas).

Esto hace necesario aplicar alguna metodología de homogeneización de las series, para hacer que los promedios sean comparables entre sí. Aquí se han aplicado las rutinas de “Climatol”, del paquete estadístico R, que estiman los valores ausentes mediante interpolación de anomalías estandarizadas de las demás estaciones, aplicando un peso que es función inversa de la distancia (Guijarro, 2004). Los datos observados se han comparado con los estimados, y se han rechazado cuando diferían más de 2 desviaciones típicas. (En el caso de las precipitaciones, se aplicó una transformación raíz cuadrada a los datos antes de su tratamiento). Tanto los datos rechazados como los ausentes se substituyeron entonces por los correspondientes datos estimados, pudiendo calcular a continuación los promedios del periodo 1971-2000.

No obstante, aunque de este modo se han podido compilar los valores medios de 67 estaciones termométricas y 265 pluviométricas, hay que advertir de que, si se elaboran mapas por mera interpolación geométrica de estos datos, se obtendrán graves inexactitudes en las zonas cuyas peculiaridades climáticas no estén recogidas por alguna estación climatológica representativa. Esto es especialmente cierto en regiones de elevada complejidad geográfica, como es el caso de las Islas Baleares, y para solventarlo es necesario aplicar alguna técnica que permita suplir los huecos de la red climatológica incorporando los efectos de la fisiografía (ej.: Guijarro, 1986).

### Bibliografía

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**Anexo: Tablas climatológicas****Tabla 1: Valores medios de las temperaturas máximas diarias (°C) en 1971-2000**

Estación	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
B013	11.2	11.8	13.8	15.9	20.4	24.8	28.7	28.8	24.5	19.5	14.9	12.3	18.9
B061	14.4	15.5	17.0	19.6	23.3	27.2	30.8	30.9	27.6	22.7	18.0	15.1	21.8
B061A	13.8	14.8	16.6	18.8	22.6	26.4	29.7	29.9	26.6	22.0	17.2	14.7	21.1
B062	15.1	15.8	18.0	19.8	23.6	27.5	30.8	31.1	27.5	23.2	18.5	16.1	22.2
B075	14.1	14.8	16.6	18.4	22.4	26.3	29.4	30.0	26.8	22.4	18.0	15.5	21.2
B111A	14.1	14.3	16.5	18.5	22.3	26.9	29.9	30.6	26.7	22.1	17.3	15.3	21.2
B176	14.7	15.3	17.2	19.1	23.1	27.8	30.6	30.7	27.5	23.1	18.8	15.9	22.0
B222B	11.3	12.0	14.5	16.8	21.4	25.9	29.6	29.7	24.6	19.6	14.9	12.5	19.4
B228	15.3	15.6	16.9	18.6	22.0	25.7	28.8	29.4	26.9	23.1	19.0	16.5	21.5
B228A	14.2	15.3	16.9	18.7	22.8	26.9	30.3	30.3	27.1	22.8	18.3	15.7	21.6
B228J	14.1	14.8	16.4	18.8	22.4	26.0	29.7	29.9	27.3	22.2	17.7	15.0	21.2
B229	15.9	16.6	18.5	20.3	23.3	27.1	30.4	30.4	27.1	22.8	19.5	16.7	22.4
B248	6.8	7.7	9.4	11.5	16.1	20.3	23.9	23.9	19.5	15.0	10.0	8.3	14.4
B255	14.4	15.2	16.7	17.9	22.5	27.0	30.4	30.2	26.8	21.8	17.1	15.6	21.3
B256	13.8	14.8	15.8	18.8	23.1	27.3	31.3	31.1	27.8	22.6	18.3	14.4	21.6
B264	11.6	12.4	14.6	16.3	21.1	25.7	30.1	29.6	25.3	20.3	15.3	12.8	19.6
B269A	14.8	15.4	17.9	20.2	23.9	29.1	31.5	31.9	27.8	23.4	18.0	15.5	22.4
B273	14.3	15.1	17.3	19.4	23.9	28.1	31.6	31.7	27.9	22.8	17.8	15.3	22.1
B275	15.5	16.1	17.6	19.5	23.7	28.1	31.6	31.9	28.5	24.1	19.6	16.8	22.8
B276	14.5	15.2	16.6	18.9	22.7	26.8	30.5	30.5	27.8	22.9	18.9	15.8	21.8
B277	14.5	14.8	17.3	19.4	23.0	28.4	30.1	30.8	27.0	23.3	17.7	15.3	21.8
B278	15.0	15.5	17.1	19.1	23.2	27.3	30.8	31.1	27.7	23.2	18.7	16.1	22.1
B278A	14.7	15.0	16.0	18.6	22.1	25.7	29.5	30.0	27.4	23.3	18.7	15.3	21.4
B293A	13.7	14.9	18.1	21.1	24.4	26.9	30.4	30.4	27.5	22.2	17.3	14.5	21.8
B331	13.1	13.7	15.2	18.4	23.1	27.1	30.9	30.7	27.2	22.3	17.6	13.5	21.1
B334	11.6	12.6	14.9	17.7	22.5	26.8	30.0	29.5	25.3	20.1	15.3	12.6	19.9
B346A	14.9	15.5	17.4	19.4	23.5	27.7	31.1	31.6	27.6	23.3	18.7	15.9	22.2
B362	15.3	15.9	18.0	20.1	23.8	28.0	31.1	31.7	28.2	23.7	19.0	16.3	22.6
B371	15.2	15.7	16.9	18.6	21.4	26.3	29.5	29.4	26.9	23.1	19.4	16.4	21.6
B373	14.7	15.3	16.9	18.8	22.6	26.8	30.4	30.9	27.8	23.6	19.0	16.2	21.9
B398	14.7	14.9	16.1	17.6	21.2	25.2	28.1	29.2	26.4	22.5	18.8	16.1	20.9
B434	15.7	15.7	16.9	18.8	21.7	25.5	28.6	29.7	27.1	23.6	19.3	16.8	21.6
B526	14.5	14.8	17.1	19.1	22.8	27.6	29.9	30.4	26.9	23.1	17.8	15.2	21.6
B569	15.6	15.4	16.3	17.9	20.7	24.8	27.9	29.1	26.4	23.0	19.2	16.9	21.1
B605	15.6	16.1	17.8	20.1	23.4	27.2	30.5	31.2	28.0	23.8	19.4	16.7	22.5
B606B	14.4	15.3	17.0	19.1	23.1	27.6	31.7	31.4	27.7	23.2	18.9	15.9	22.1
B614	14.4	15.5	17.4	19.3	23.6	27.9	31.8	32.2	28.2	23.4	18.3	15.7	22.3
B614B	14.2	15.2	16.3	19.1	23.5	27.0	31.2	31.0	27.9	23.2	18.9	14.7	21.8
B614C	14.4	15.2	17.1	19.0	23.1	27.4	31.2	31.3	27.7	22.9	17.9	15.3	21.9
B675	14.4	15.0	17.3	19.6	23.8	27.9	31.2	31.5	27.0	22.6	17.6	15.1	21.9
B678	14.0	14.6	17.2	19.8	24.3	28.9	32.8	32.3	28.0	22.8	17.9	15.1	22.3
B678B	14.9	15.5	16.7	19.1	24.0	27.8	32.0	32.1	28.5	23.2	18.8	15.6	22.3
B681	14.1	14.0	16.1	19.4	22.7	27.9	31.8	32.0	27.3	22.9	18.2	14.7	21.8
B682	14.2	15.2	17.4	19.7	23.9	28.3	32.1	32.3	28.2	23.0	18.0	15.1	22.3
B684	10.1	10.7	12.6	14.7	19.8	24.4	28.8	28.8	24.1	18.8	13.8	11.2	18.2
B690A	14.9	15.9	16.4	19.1	23.6	26.9	30.4	30.6	27.7	22.9	18.5	15.1	21.8
B691	15.2	15.9	17.7	19.9	23.9	28.1	31.4	31.9	28.1	23.5	18.9	16.1	22.6
B698	15.2	15.7	17.8	19.5	23.8	27.7	31.1	31.4	28.0	23.4	19.1	16.3	22.4
B780	15.0	15.4	16.6	18.0	21.7	25.6	29.0	29.4	26.7	22.7	18.7	16.1	21.2
B800	14.6	14.5	15.6	17.4	20.6	24.6	27.6	28.7	26.1	22.6	18.3	15.6	20.5
B801	13.8	14.2	15.9	17.9	21.8	25.9	29.3	29.7	26.7	22.3	17.8	15.1	20.9
B804C	13.7	14.2	15.4	17.6	21.5	25.2	28.6	28.7	26.3	21.9	17.7	14.9	20.5
B810	14.7	14.7	16.7	18.8	22.2	27.0	29.6	30.6	26.9	23.3	18.3	15.7	21.5
B825	14.3	14.7	15.5	18.0	21.5	25.0	28.3	28.5	25.8	22.0	18.3	14.9	20.6
B826	14.9	15.7	17.1	19.2	23.1	27.1	31.0	31.3	28.2	23.8	18.9	16.4	22.2
B856	14.6	14.9	15.8	18.1	21.7	25.4	29.0	29.4	26.4	22.4	18.5	15.3	21.0
B860	14.6	14.8	16.6	18.6	22.4	26.5	29.8	30.4	26.9	22.8	18.3	15.6	21.4
B890	14.1	14.3	15.9	17.9	21.9	26.0	29.5	30.1	26.8	22.6	17.9	15.3	21.0

Estación	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
B893	13.9	14.2	15.5	17.3	21.1	25.0	28.4	28.9	26.1	22.0	17.7	15.2	20.4
B908	14.2	14.8	16.6	18.9	22.5	26.7	29.7	30.3	26.6	22.6	17.8	15.3	21.3
B924	15.9	16.1	17.9	19.5	23.1	27.3	30.8	31.3	27.9	23.5	19.7	16.7	22.5
B948	13.4	13.7	15.5	17.7	21.3	25.8	28.7	29.1	25.4	21.8	17.3	14.6	20.4
B954	15.5	16.0	17.2	19.1	22.2	26.1	29.3	30.1	27.6	23.4	19.3	16.7	21.9
B958	15.8	16.2	18.7	20.0	22.9	26.6	29.8	29.7	27.5	23.7	19.4	17.0	22.3
B963	15.0	15.8	17.5	20.0	23.4	27.6	30.7	31.4	27.5	23.2	18.5	15.9	22.2
B964	15.3	16.2	18.1	20.0	23.5	27.4	30.6	31.3	28.7	24.4	19.7	16.5	22.6
B982	16.5	17.1	18.3	20.3	23.4	27.1	30.4	31.1	28.8	24.2	19.5	17.2	22.8

**Tabla 2: Valores medios de las temperaturas mínimas diarias (°C) en 1971-2000**

Estación	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
B013	1.3	1.8	2.9	5.1	8.8	12.5	15.5	15.9	13.0	9.6	5.5	3.2	7.9
B061	6.9	7.4	8.4	10.3	14.0	17.5	20.5	21.0	18.2	14.4	10.6	8.2	13.1
B061A	6.1	6.6	7.6	9.9	13.3	17.1	20.0	20.5	17.8	14.0	10.1	7.9	12.6
B062	4.6	4.9	6.2	8.8	12.2	15.7	18.5	19.3	16.7	13.3	9.1	6.5	11.3
B075	9.9	10.1	11.2	12.5	16.1	19.4	22.4	23.3	20.9	17.3	13.7	11.5	15.7
B111A	5.6	5.3	5.8	8.3	11.8	14.9	18.2	19.1	17.0	13.3	9.3	7.5	11.3
B176	6.1	6.6	7.6	9.5	12.7	16.2	19.3	20.5	18.0	14.5	10.5	7.8	12.4
B222B	5.8	5.7	7.0	8.6	12.0	15.4	18.2	19.1	16.1	13.0	9.2	7.2	11.4
B228	8.3	8.5	9.4	11.2	14.6	18.3	21.2	22.1	19.6	16.0	12.0	9.7	14.2
B228A	7.2	7.6	8.3	9.9	13.2	17.0	19.9	20.3	18.3	14.9	11.0	8.8	13.0
B228J	7.6	7.7	8.6	10.6	13.9	17.7	20.8	21.3	18.9	14.9	11.3	8.9	13.5
B229	9.2	9.4	10.5	12.2	15.7	19.6	23.3	23.7	21.0	16.8	13.4	10.7	15.5
B248	2.6	3.0	3.9	5.8	9.5	13.2	16.6	16.7	13.5	9.9	6.0	4.0	8.7
B255	7.4	8.0	8.4	9.2	12.5	16.5	19.3	19.7	17.1	13.8	10.0	8.9	12.6
B256	6.4	6.5	7.2	9.5	12.8	16.4	19.9	20.4	18.0	14.2	10.7	7.6	12.5
B264	3.0	3.3	4.0	5.3	8.3	11.5	13.9	14.4	12.5	9.5	6.1	4.5	8.0
B269A	4.5	4.4	5.6	7.7	11.6	15.3	17.8	18.6	16.2	12.9	8.4	5.9	10.7
B273	6.7	7.1	8.1	9.7	13.2	17.0	20.1	20.8	18.2	14.4	10.5	8.3	12.8
B275	5.7	6.2	7.0	8.9	12.2	16.5	19.3	20.0	17.6	14.0	9.7	7.3	12.0
B276	5.0	5.1	6.1	8.6	11.8	15.3	17.9	18.7	17.1	13.1	9.2	6.5	11.2
B277	5.7	6.0	7.7	9.9	13.7	17.7	19.9	20.5	18.1	14.6	9.8	7.2	12.6
B278	3.5	3.8	4.5	6.6	10.5	14.6	17.3	18.3	15.9	12.2	7.5	5.3	10.0
B278A	5.0	4.9	5.6	8.3	11.7	15.2	18.0	18.8	16.5	12.7	9.0	6.3	11.0
B293A	5.7	5.9	6.9	9.5	13.6	17.6	20.7	20.5	18.5	14.5	10.1	7.0	12.5
B331	4.9	4.9	5.7	7.6	11.0	14.9	18.6	19.3	16.6	13.4	9.3	6.1	11.0
B334	6.2	6.6	7.7	9.5	13.3	17.1	20.0	20.5	17.7	13.9	9.8	7.6	12.5
B346	4.4	5.1	6.1	8.4	12.3	15.7	18.6	19.8	17.0	13.4	8.8	6.4	11.3
B362	4.1	4.3	5.0	7.3	11.3	15.0	17.8	19.0	16.4	13.0	8.3	5.7	10.6
B371	4.9	5.4	6.0	7.9	12.0	16.1	18.5	19.5	16.7	13.9	9.2	6.6	11.4
B373	3.4	4.2	4.9	7.1	11.2	15.3	18.0	18.9	16.3	12.8	8.2	5.4	10.5
B398	9.5	9.5	10.1	11.8	15.0	18.3	21.0	22.4	20.3	17.0	13.5	11.2	15.0
B434	7.9	7.9	9.1	10.9	14.3	17.6	20.5	21.8	19.4	16.2	11.8	9.5	13.9
B526	5.4	5.7	7.0	9.1	11.9	15.8	18.2	19.0	16.7	13.6	9.5	7.2	11.6
B569	10.4	10.1	11.2	12.4	15.4	19.1	21.9	23.3	20.7	17.7	13.7	11.7	15.6
B605	4.9	5.7	6.6	8.7	12.2	15.4	18.1	19.1	16.4	13.2	9.2	6.7	11.3
B606B	6.9	7.4	8.6	10.0	13.4	17.2	19.2	20.3	17.9	14.9	11.3	8.7	13.0
B614	5.5	6.2	7.3	9.1	12.8	16.7	19.6	20.4	17.6	13.8	9.3	7.1	12.1
B614B	5.1	5.3	6.6	8.8	11.8	15.4	18.7	19.6	17.1	13.5	9.3	6.3	11.5
B614C	4.6	5.3	6.4	7.9	11.6	15.3	18.2	19.2	16.8	13.1	8.5	6.1	11.1
B675	6.9	6.8	8.0	9.7	13.2	16.9	19.4	20.4	17.4	14.4	10.2	8.2	12.6
B678	7.7	8.0	9.1	10.8	14.6	18.7	22.0	22.2	19.5	15.6	11.5	9.1	14.1
B678B	5.4	5.4	6.4	8.6	11.7	15.4	18.6	19.4	17.0	13.2	9.1	6.5	11.4
B681	7.2	6.6	8.4	11.0	12.6	16.3	19.2	20.4	17.8	14.7	10.5	8.3	12.8
B682	6.0	6.6	7.8	9.6	13.4	17.4	20.5	21.3	18.3	14.3	9.9	7.4	12.7
B684	1.9	2.0	3.0	4.6	7.8	11.5	14.4	14.7	11.4	8.0	5.2	3.2	7.3

Estación	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
B690A	6.0	6.0	6.9	8.6	11.6	15.0	17.6	18.3	16.5	13.2	9.5	7.0	11.3
B691	4.2	4.6	5.5	7.5	11.0	14.7	17.4	18.3	15.9	12.2	8.0	5.7	10.4
B698	7.0	7.4	8.2	9.8	13.4	17.0	20.3	20.8	18.4	14.8	10.7	8.4	13.0
B780	6.8	7.0	7.7	9.6	12.7	16.6	19.7	20.5	18.1	14.4	10.5	8.4	12.7
B800	10.0	9.7	10.6	12.0	15.1	18.5	21.6	22.9	20.5	17.3	13.4	11.0	15.2
B801	6.8	7.0	8.2	9.7	13.2	17.0	20.0	20.8	18.2	15.0	10.8	8.4	12.9
B804C	7.6	7.4	8.4	10.3	13.5	16.9	19.8	20.3	18.6	14.9	11.5	9.2	13.2
B810	5.7	6.0	6.7	8.0	11.3	14.8	17.8	18.9	16.2	14.1	9.6	7.3	11.4
B825	8.0	8.4	8.9	10.7	13.6	17.3	20.9	21.6	19.5	15.8	12.0	9.3	13.8
B826	7.3	7.4	8.4	9.4	12.7	16.0	19.4	20.3	18.2	14.9	11.1	9.1	12.8
B856	9.2	9.4	9.9	11.6	14.9	18.5	21.8	22.4	20.3	16.7	13.2	10.6	14.9
B860	7.5	7.2	8.3	10.0	13.5	17.0	19.8	21.0	18.3	15.3	11.2	9.0	13.2
B890	6.9	7.0	8.1	9.7	13.3	16.8	19.8	20.7	18.4	15.0	10.8	8.6	12.9
B893	7.4	7.5	8.4	10.1	13.4	17.2	20.3	21.1	18.7	15.4	11.2	9.0	13.3
B908	4.0	4.3	5.6	7.8	11.0	14.9	17.6	18.6	16.2	12.7	8.5	5.9	10.6
B924	8.3	8.4	9.7	11.4	14.8	18.2	21.5	22.0	19.5	15.8	12.2	9.6	14.3
B948	6.1	6.5	7.7	9.9	13.4	16.7	19.2	20.0	17.6	14.0	10.2	7.6	12.4
B954	8.2	8.4	9.3	10.9	14.2	17.8	20.7	21.8	19.5	15.9	12.0	9.6	14.0
B958	6.5	7.1	8.1	10.3	13.7	16.8	20.2	21.2	18.5	14.6	10.6	7.7	12.9
B963	4.4	4.4	5.8	7.9	11.3	14.9	17.7	18.7	16.1	12.5	8.4	5.8	10.7
B964	7.0	7.6	8.8	10.6	14.0	17.7	20.7	21.6	19.1	15.2	10.9	8.6	13.5
B982	9.8	9.8	11.2	12.6	15.5	18.9	22.2	23.2	21.0	17.4	13.9	11.4	15.6

**Tabla 3: Valores medios de precipitación total (mm) en 1971-2000**

Estación	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
B001	53.2	32.3	35.2	36.8	30.5	14.1	7.4	22.5	49.5	62.7	63.9	48.2	456.3
B006	102.5	70.3	76.8	88.7	59.2	34.4	20.0	54.4	99.3	148.4	138.8	99.8	992.6
B007	112.3	82.4	87.2	92.6	58.1	33.8	14.7	47.4	105.3	169.0	151.1	123.6	1077.5
B013	145.8	103.2	116.1	105.3	70.8	30.5	11.2	39.3	109.4	181.4	154.1	156.3	1223.4
B013A	139.1	97.0	103.8	95.4	66.4	21.5	10.1	34.1	114.1	172.3	163.3	144.5	1161.6
B019	114.5	88.8	84.8	86.6	63.2	29.3	13.4	39.6	94.9	170.5	151.4	120.6	1057.6
B022	134.7	93.4	111.6	100.2	74.2	32.5	14.4	36.8	104.8	183.2	163.7	139.4	1188.9
B026	138.6	122.7	133.9	122.8	78.2	32.0	14.8	43.3	105.4	204.6	177.3	170.1	1343.7
B027	131.1	104.2	106.1	98.2	68.8	20.7	6.2	43.8	77.3	193.5	182.9	165.3	1198.1
B029	144.9	111.2	147.5	122.8	79.1	34.2	15.9	47.3	112.0	213.9	151.6	179.0	1359.4
B046	110.3	85.6	74.4	84.6	57.0	23.8	6.7	35.1	99.8	152.8	119.6	138.5	988.2
B051	58.2	42.0	42.5	46.9	31.3	15.5	4.4	23.6	65.6	91.1	68.5	64.0	553.6
B054	106.8	72.5	76.3	83.6	53.3	21.9	10.7	23.8	95.5	126.0	129.6	105.3	905.3
B055	122.2	90.0	117.5	102.2	66.7	25.6	9.6	28.3	94.5	165.1	157.9	151.3	1130.9
B056	98.6	67.4	86.6	70.4	48.2	22.2	11.3	26.7	88.8	119.8	113.5	111.6	865.1
B057	107.7	68.9	81.8	74.9	47.9	20.1	4.5	22.5	90.8	113.5	123.4	112.8	868.8
B058	86.9	58.8	66.8	67.2	37.9	19.2	7.8	15.8	86.8	111.5	111.4	102.5	772.6
B059	95.2	64.3	84.5	76.4	47.6	33.0	7.3	31.5	81.7	138.4	101.3	106.2	867.4
B061	99.1	62.2	76.9	68.7	47.5	25.7	9.0	29.4	87.2	122.4	103.3	101.6	833.0
B061A	93.8	59.5	75.3	65.8	44.6	24.9	8.6	28.1	83.7	117.0	101.8	98.7	801.8
B062	93.1	58.7	55.8	65.3	42.0	19.2	10.1	18.6	83.4	103.4	104.4	83.7	737.7
B069	82.2	63.6	73.4	70.2	45.4	20.2	10.5	29.8	87.6	136.3	96.8	104.4	820.4
B075	48.4	33.8	34.8	43.8	29.8	19.3	4.0	19.3	60.2	88.0	66.0	50.9	498.3
B077	77.9	49.8	59.1	61.5	40.3	26.5	10.0	23.6	80.7	108.2	90.6	80.3	708.5
B084	79.2	54.4	60.1	63.1	39.8	26.9	10.9	25.8	80.9	105.0	91.0	86.8	723.9
B085	65.0	43.1	42.1	43.2	29.3	14.0	4.2	15.9	63.3	93.2	74.1	74.6	562.0
B087	54.1	32.5	36.8	41.9	29.8	24.5	10.4	17.8	72.2	83.0	64.5	56.4	523.9
B094	62.3	45.1	51.0	53.1	45.0	31.3	8.1	21.9	86.4	101.4	68.4	80.6	654.6
B094A	81.8	55.8	57.8	58.9	45.6	30.6	10.4	26.5	94.6	110.4	91.4	85.3	749.1
B102	37.0	28.0	26.4	27.3	20.3	9.4	5.8	13.8	46.2	54.8	47.6	44.5	361.1
B104	32.9	22.7	23.1	27.0	19.0	8.3	3.3	16.6	46.5	51.8	35.8	43.8	330.8
B108	36.7	32.0	32.7	37.4	22.6	14.4	5.5	17.9	50.4	64.1	45.4	51.1	410.2

Estación	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
B111	49.2	43.7	41.7	47.2	27.0	17.9	7.5	22.4	68.1	73.0	60.9	62.1	520.7
B111A	52.2	30.0	21.9	34.1	23.0	17.1	4.0	21.3	74.4	72.1	70.3	66.9	487.3
B115	33.8	39.0	30.6	32.8	30.6	6.5	2.5	19.1	46.8	54.6	75.5	58.1	429.9
B118	61.8	47.0	50.4	53.3	31.2	22.4	7.8	21.7	73.8	83.1	76.8	77.1	606.4
B145	44.1	33.2	36.9	44.2	25.8	12.5	3.2	15.4	58.6	70.7	48.1	51.7	444.4
B158	42.5	35.0	36.2	39.0	24.9	15.0	4.7	19.1	56.4	67.4	58.8	53.4	452.4
B174	76.7	55.9	62.6	65.0	41.0	24.2	7.1	20.1	67.0	99.0	79.3	85.4	683.3
B176	38.4	28.4	29.5	33.1	26.1	12.8	4.7	15.7	45.4	56.1	52.7	41.9	384.8
B178	52.8	42.8	46.4	46.0	28.6	17.2	6.8	20.3	62.1	78.5	63.5	64.8	529.8
B185	76.7	54.4	65.9	66.7	40.6	24.0	6.8	23.2	68.0	101.3	83.5	92.1	703.2
B186	70.4	55.1	48.1	54.4	35.2	21.0	7.0	14.2	78.3	89.3	89.4	73.9	636.3
B201	22.0	19.1	17.2	26.3	17.7	9.3	3.0	9.8	31.8	41.5	28.8	26.9	253.4
B203	37.0	30.8	28.3	32.8	23.3	15.0	4.4	14.2	47.3	62.9	49.0	49.4	394.4
B209	32.8	29.0	24.8	36.8	25.0	15.3	4.2	18.2	43.7	64.4	43.5	40.4	378.1
B214	49.4	38.5	41.3	47.4	28.4	20.9	6.2	22.2	68.9	74.5	65.9	61.9	525.5
B217	85.5	59.5	69.8	69.9	40.8	29.9	10.8	27.6	92.2	120.7	106.7	92.4	805.8
B220	76.5	56.3	62.8	61.9	38.1	23.1	6.5	21.7	70.5	97.9	86.3	77.8	679.4
B221	75.6	52.4	59.7	62.6	37.7	30.8	4.7	35.3	68.6	102.9	78.2	91.7	700.2
B222B	66.4	46.4	49.8	54.5	32.4	20.2	3.4	21.4	79.3	96.2	92.3	81.8	644.1
B226	41.9	37.0	34.1	45.1	26.7	12.7	2.6	21.9	43.2	78.7	63.1	55.4	462.4
B228	43.0	36.0	30.2	42.3	30.5	13.2	5.5	20.4	44.5	68.1	56.2	47.3	437.2
B228A	37.4	31.6	30.0	39.6	24.8	15.6	5.7	16.5	53.0	68.8	47.9	45.2	416.1
B228J	33.5	25.5	26.3	33.9	21.6	20.1	4.9	16.3	53.5	74.2	36.2	40.9	386.9
B228K	35.8	30.8	27.7	37.1	20.9	11.6	4.8	13.4	43.4	57.1	49.5	43.0	375.1
B229	39.5	39.0	36.9	39.7	25.4	12.1	2.9	18.6	46.0	69.8	61.1	49.1	440.1
B230	29.7	21.9	23.3	32.3	19.0	17.2	4.6	14.1	48.5	61.3	36.1	38.3	346.3
B231	42.3	38.3	38.7	35.1	28.0	14.4	4.9	17.6	51.0	69.8	60.0	52.0	452.1
B232	41.5	34.7	41.1	46.8	24.3	16.8	5.4	21.5	49.1	69.3	55.9	52.8	459.2
B233	48.2	34.6	36.9	44.8	28.1	16.4	4.9	19.0	49.4	77.3	53.4	56.0	469.0
B234	39.4	32.7	29.7	37.9	26.6	14.0	4.4	17.3	47.4	68.0	54.5	46.1	418.0
B235	35.3	29.5	28.8	38.9	24.0	16.7	5.6	13.9	51.1	70.7	48.4	48.0	410.9
B238	78.4	55.7	44.1	63.5	31.3	20.6	2.8	25.5	78.5	95.7	99.8	83.2	679.1
B240	77.1	50.3	58.1	62.2	32.4	28.2	8.4	24.6	72.8	97.6	88.5	80.5	680.7
B240A	64.1	56.7	55.0	58.8	37.2	16.6	7.0	8.6	48.4	106.7	89.7	75.1	623.9
B241	66.9	45.2	56.8	56.3	30.3	31.9	7.6	20.3	55.7	97.4	70.0	76.8	615.2
B244	67.5	48.4	62.1	54.7	30.6	23.1	5.8	20.4	56.8	82.6	68.3	69.9	590.2
B248	81.4	51.0	67.8	64.1	50.4	24.1	9.4	26.1	67.7	122.3	113.1	80.4	757.8
B249	107.1	71.1	90.3	84.1	47.0	29.6	8.9	29.2	85.1	122.1	116.2	104.0	894.7
B249A	90.2	64.0	74.5	74.5	49.1	26.7	8.1	17.1	66.9	122.8	110.7	114.0	818.6
B250	100.8	72.2	84.5	79.5	46.8	28.2	8.4	24.5	78.0	123.1	105.3	110.7	862.0
B251	100.8	67.2	76.2	73.9	43.3	27.7	8.4	23.7	80.5	123.6	105.5	101.8	832.6
B253	92.9	65.3	73.5	69.7	43.8	24.0	6.1	26.1	73.0	117.2	94.9	97.9	784.4
B254	72.3	47.8	48.4	56.7	34.2	19.9	7.8	23.6	63.6	84.3	81.2	73.5	613.3
B255	73.8	55.8	60.6	53.7	36.8	20.2	7.3	23.3	67.6	88.7	81.7	75.1	644.6
B256	86.5	57.9	46.2	60.4	36.5	22.4	6.1	20.5	65.4	89.1	84.3	80.1	655.4
B259	93.4	61.4	73.4	73.4	43.8	29.5	8.2	27.3	71.5	112.0	93.7	94.3	781.9
B260	76.2	53.1	59.2	61.4	37.1	22.9	8.1	20.4	64.0	94.9	80.2	81.9	659.4
B264	103.3	74.5	84.0	85.6	52.7	28.8	9.9	32.6	79.4	124.1	113.2	113.9	902.0
B269	64.9	49.2	49.3	59.0	41.4	29.3	10.4	22.5	66.0	95.3	75.7	68.7	631.7
B269A	54.3	34.7	40.8	44.4	28.9	18.5	7.8	24.1	54.4	72.9	62.2	66.2	509.2
B271	47.6	37.3	35.3	46.7	31.2	17.9	8.6	19.9	59.3	72.9	50.6	48.7	476.0
B273	48.6	36.7	36.1	42.8	31.0	16.2	8.6	15.2	53.9	75.4	58.0	52.9	475.4
B273A	39.6	31.9	34.5	30.1	12.1	4.7	1.8	9.3	35.1	77.6	42.8	26.0	345.5
B275	40.8	32.1	30.2	42.1	33.2	13.6	6.3	15.7	54.5	73.0	50.5	48.2	440.2
B275B	46.1	34.1	34.9	40.6	26.1	14.1	8.9	25.0	54.0	65.0	55.3	53.0	457.1
B276	42.9	32.5	32.4	36.8	27.1	15.2	4.6	16.4	53.5	71.6	45.6	45.9	424.5
B278	37.4	31.7	28.9	35.1	27.7	15.9	6.4	16.0	49.7	68.6	50.3	45.7	413.4
B278A	32.0	21.9	29.0	30.4	20.4	18.7	3.0	13.2	35.6	79.3	35.7	38.4	357.6
B279	29.3	23.2	22.2	27.4	22.3	13.7	5.0	15.8	37.2	60.9	39.8	36.1	332.9
B281	46.2	32.1	35.7	34.1	27.2	15.0	7.7	18.3	39.8	67.3	55.9	55.5	434.8
B282	42.6	33.4	32.9	40.1	30.5	17.1	7.8	20.6	47.1	76.0	56.1	50.2	454.4
B287	49.7	38.3	36.6	48.8	36.5	20.4	9.9	23.2	53.1	80.1	56.9	53.1	506.6

Estación	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
B293	34.6	23.7	27.8	29.5	23.1	19.1	3.0	12.0	38.4	77.2	32.7	37.0	358.1
B293A	33.4	25.1	26.4	38.2	24.6	16.2	6.1	14.5	46.8	86.2	32.7	39.2	389.4
B300	28.3	20.6	21.2	33.9	28.7	8.5	3.8	11.0	42.8	65.9	40.5	32.4	337.6
B312	37.4	28.4	30.0	38.3	27.4	16.2	4.6	15.3	57.0	66.1	51.4	47.3	419.4
B321	33.0	27.1	30.2	38.3	27.5	13.2	8.1	19.3	50.7	68.8	49.5	42.3	408.0
B331	47.7	31.7	47.8	38.8	20.3	23.1	5.5	17.6	52.0	68.3	48.7	55.8	457.3
B334	40.7	31.0	33.0	38.2	30.0	14.5	4.0	21.2	52.9	73.6	54.7	51.6	445.4
B334A	36.6	36.3	43.9	40.5	31.6	21.2	1.8	22.7	48.6	71.1	54.6	51.2	460.1
B336	49.7	39.8	41.9	53.3	37.6	16.6	7.5	25.6	59.8	92.0	65.6	63.8	553.2
B340	34.3	28.7	30.9	36.7	30.3	14.0	7.3	15.1	53.0	70.6	44.8	48.6	414.3
B346	45.2	34.6	39.6	45.1	37.7	15.8	12.6	21.4	62.1	74.5	58.1	56.2	502.9
B346A	39.7	36.9	28.1	41.7	41.4	11.9	9.1	18.6	53.9	75.0	69.3	53.3	478.9
B355	37.5	32.4	35.1	40.2	30.5	14.5	13.1	19.5	51.1	72.7	39.3	48.1	434.0
B358	36.9	32.5	37.1	41.7	27.6	13.1	9.9	17.2	49.1	74.7	39.0	49.6	428.4
B362	39.4	29.0	27.6	38.2	33.5	13.1	8.7	14.4	49.8	71.5	50.2	50.2	425.6
B371	28.3	28.4	25.1	30.5	34.5	8.7	3.0	6.4	66.1	65.7	44.4	43.4	384.5
B373	28.1	26.8	27.4	32.7	30.6	13.3	7.0	13.2	46.4	55.5	42.3	42.7	366.0
B377	34.3	28.2	25.0	33.2	30.5	7.4	4.8	11.3	46.5	59.5	49.8	48.7	379.2
B379	34.1	28.7	28.5	33.4	29.4	10.7	5.9	9.9	43.3	64.7	47.3	46.0	381.9
B390	33.2	30.9	31.0	35.6	31.7	11.1	5.7	13.5	47.2	63.7	50.9	48.6	403.1
B398	45.2	23.3	23.2	37.1	17.5	10.8	8.7	11.3	45.0	61.8	58.2	51.3	393.4
B399	31.3	22.5	35.3	25.9	15.9	6.1	2.4	6.0	31.9	59.5	54.8	41.9	333.5
B400	25.8	22.6	21.0	22.9	18.1	9.0	1.7	6.8	37.9	52.3	35.4	36.4	289.9
B407	35.4	28.8	32.2	35.7	28.2	11.7	4.4	13.4	44.7	64.3	45.8	50.0	394.6
B410	43.0	32.5	34.1	37.3	26.9	11.2	4.4	11.0	50.8	69.4	55.0	53.3	428.9
B424	42.1	37.8	36.2	40.9	31.6	12.0	6.0	14.8	54.4	74.2	48.9	57.8	456.7
B426	39.5	28.8	27.5	33.4	32.9	10.2	3.9	12.4	46.0	70.6	57.1	49.3	411.6
B434	40.6	33.2	34.2	40.1	32.5	13.0	3.7	18.0	53.3	73.8	57.9	47.3	447.6
B436	49.3	37.0	37.5	45.9	36.2	13.7	5.5	11.2	66.4	82.6	59.6	60.4	505.3
B439	43.7	32.6	37.3	48.7	34.4	16.3	9.9	19.3	57.5	71.7	54.6	52.5	478.5
B451	46.2	35.8	34.4	45.9	35.1	12.4	8.6	19.2	71.7	81.9	61.4	56.3	508.9
B452	27.9	26.1	25.6	32.3	25.8	12.1	5.8	17.3	64.2	80.8	46.6	29.0	393.5
B458	47.1	40.7	37.2	41.0	29.0	13.2	4.9	26.6	57.4	75.9	59.2	47.1	479.3
B460	45.7	39.0	37.3	45.1	38.6	13.6	6.6	29.5	56.9	70.0	57.4	50.0	489.7
B463	50.4	40.7	40.6	44.2	35.9	18.3	8.6	24.0	67.0	85.0	62.5	61.1	538.3
B467	47.7	45.3	39.7	49.1	40.4	14.8	8.1	30.5	65.8	88.9	68.8	57.1	556.2
B472	52.7	45.5	40.7	47.4	41.0	12.9	6.4	15.9	71.5	98.3	73.3	68.6	574.2
B480	53.3	43.5	37.4	47.4	40.7	18.1	6.8	18.6	75.5	85.1	68.6	66.4	561.4
B492	48.3	44.4	41.2	44.8	39.2	12.2	7.2	17.2	67.5	97.0	71.6	59.6	550.2
B494	54.9	41.8	47.4	48.7	31.5	13.1	12.6	27.0	65.1	89.8	71.5	66.5	569.9
B496	56.4	43.2	42.7	48.4	36.5	14.3	8.4	23.0	69.6	86.6	75.6	63.6	568.3
B510	79.7	54.5	55.2	69.0	48.7	20.5	9.2	28.8	84.3	114.5	102.9	78.3	745.6
B520	72.1	53.2	53.6	60.0	39.6	19.3	7.8	24.3	70.8	107.0	93.9	75.2	676.8
B530	71.6	52.0	50.0	54.3	39.8	19.8	8.9	24.4	73.4	104.9	92.9	76.9	668.9
B560	58.5	42.4	40.3	53.1	36.4	15.2	8.4	30.8	73.9	91.5	85.8	61.3	597.6
B569	34.7	23.7	22.2	42.4	30.2	14.4	6.3	18.9	49.9	66.2	60.5	40.3	409.7
B602	63.0	43.5	45.4	58.7	39.0	14.5	10.5	21.8	76.7	94.7	88.9	64.3	621.0
B603	52.6	37.6	41.1	45.1	39.8	15.4	6.4	19.1	68.6	104.5	85.4	52.6	568.2
B604	44.0	42.5	41.9	39.4	38.1	18.3	15.7	25.2	38.7	74.0	44.1	48.7	470.6
B605	56.3	41.7	46.6	45.9	38.4	18.1	15.8	29.1	63.9	100.5	77.0	59.1	592.4
B606	45.8	37.5	40.0	48.5	36.0	15.2	13.0	25.8	61.2	77.5	57.1	56.0	513.6
B606A	44.4	39.7	49.0	46.2	34.8	17.6	12.5	29.0	54.2	76.5	53.5	55.5	512.9
B606B	42.7	33.9	32.2	43.2	39.2	10.9	10.5	16.8	58.5	80.1	54.0	50.5	472.5
B608	50.8	38.8	34.1	50.6	36.8	14.9	10.6	26.8	65.9	79.3	61.2	64.3	534.1
B610	45.2	38.8	42.9	45.9	38.8	20.2	11.4	27.4	61.4	68.5	59.1	61.4	521.0
B611	53.6	39.5	44.7	44.6	45.4	20.0	5.7	23.3	72.8	61.7	60.2	61.2	532.7
B612	47.5	38.8	42.9	47.3	38.9	21.4	11.1	25.8	62.3	74.1	65.7	65.9	541.7
B614	45.5	38.7	37.1	45.8	37.1	16.7	6.1	27.5	64.4	72.5	65.5	59.1	516.0
B614A	46.5	37.1	35.6	46.8	38.9	15.3	5.0	25.4	61.6	69.9	61.3	59.6	503.0
B614B	56.4	36.3	45.7	44.6	41.2	21.2	10.3	29.6	64.9	72.6	63.4	76.5	562.7
B614C	49.0	39.9	39.7	48.9	42.0	17.5	7.7	24.1	72.6	75.6	63.5	56.8	537.3
B618	49.7	39.9	37.6	48.7	37.4	15.4	7.0	26.4	67.4	81.3	61.0	56.8	528.6

Estación	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
B620	51.3	42.0	42.1	48.6	40.4	20.0	6.5	29.3	63.9	74.8	66.4	64.4	549.7
B622	44.2	40.0	40.6	47.6	35.1	18.5	8.7	26.1	54.1	76.2	68.5	64.1	523.7
B624	66.1	52.7	56.2	56.8	43.3	20.4	10.3	33.0	66.8	86.4	77.9	80.5	650.4
B625	81.5	61.4	65.7	73.6	52.0	26.7	11.3	32.0	81.1	106.1	98.7	98.7	788.8
B626	54.9	42.5	44.4	52.1	29.4	18.3	8.7	26.3	56.8	95.1	70.8	71.8	571.1
B627	64.9	53.4	55.5	58.9	39.0	25.5	8.9	20.8	81.3	90.8	75.6	78.4	653.0
B628	66.2	54.3	53.7	56.1	34.9	19.9	10.9	23.5	71.7	111.5	89.0	80.3	672.0
B630	62.9	47.8	49.0	58.1	38.4	20.0	12.0	25.4	74.8	100.6	93.1	65.4	647.5
B631	55.9	39.3	40.0	47.7	31.8	18.6	9.5	17.8	64.3	84.5	81.0	59.6	550.0
B632	53.2	47.4	40.0	46.9	33.6	15.9	8.1	31.1	62.6	92.4	69.1	63.4	563.7
B634	48.5	38.7	43.6	49.6	36.3	20.5	6.2	24.8	63.7	79.6	56.0	60.3	527.8
B634A	52.4	42.8	44.2	51.7	38.7	20.1	8.9	29.7	64.7	85.9	66.5	62.1	567.7
B638	45.8	38.7	38.2	50.5	39.7	17.7	9.0	29.4	62.0	82.5	63.0	57.7	534.2
B639	49.9	38.9	39.8	47.8	39.6	18.2	8.7	23.1	62.4	76.3	65.1	63.0	532.8
B640	51.7	41.9	44.7	57.1	37.5	20.1	10.0	28.4	65.9	80.1	67.2	68.2	572.8
B641	46.1	40.1	26.8	36.3	31.2	10.8	4.8	24.3	39.3	55.2	84.7	56.9	456.5
B642	49.2	41.0	41.7	47.1	33.8	19.0	7.7	26.4	59.3	94.0	62.4	61.2	542.8
B643	59.9	44.6	44.9	55.6	34.4	23.5	8.7	26.4	83.8	83.6	74.4	74.2	614.0
B644	53.9	43.0	47.1	55.6	39.2	17.8	9.4	26.3	66.5	86.3	72.0	64.7	581.8
B645	54.9	40.7	47.2	48.4	37.8	17.9	9.6	32.0	71.2	91.3	75.3	60.1	586.4
B646	97.2	80.3	86.4	90.4	51.6	29.6	9.7	31.7	79.2	131.5	112.6	118.5	918.7
B648	92.9	74.2	80.9	81.6	55.6	27.5	8.7	32.2	72.0	114.8	102.1	108.9	851.4
B649	71.2	43.9	53.8	59.3	42.5	28.4	8.0	28.5	76.9	85.7	86.9	79.5	664.6
B650	69.7	48.3	46.0	54.8	45.2	22.0	6.7	28.3	63.7	88.7	70.3	67.8	611.5
B652	83.6	58.7	60.2	69.7	50.4	27.7	8.9	30.5	68.8	98.6	91.9	89.5	738.5
B654	77.6	58.6	59.5	68.6	48.1	27.1	8.6	28.6	67.0	91.6	87.1	79.6	702.0
B656	51.9	38.7	39.2	47.8	35.4	20.1	7.2	17.2	52.2	70.4	61.1	57.7	498.9
B658	56.4	37.1	39.2	49.6	36.7	20.7	7.2	20.8	53.9	74.4	60.3	58.7	515.0
B660	50.6	44.6	46.7	50.7	45.9	24.0	7.5	24.7	59.8	84.6	60.6	61.1	560.8
B662	57.8	41.8	44.0	52.3	39.2	18.6	6.3	25.3	62.0	84.1	67.7	64.4	563.5
B663	44.3	35.2	36.9	46.6	38.4	6.0	8.8	24.9	60.9	84.2	57.5	51.4	495.1
B664	51.6	40.5	41.9	43.2	39.7	19.1	7.1	25.7	58.6	81.8	65.3	57.5	532.0
B666	48.2	40.7	39.0	45.4	36.0	20.1	9.1	26.8	60.2	85.0	60.7	59.3	530.5
B668	49.6	35.2	47.7	55.1	32.4	25.1	7.3	22.9	53.6	86.7	52.7	55.7	524.0
B670	52.5	42.1	42.9	47.9	36.0	16.3	9.6	26.6	56.2	85.6	64.1	58.0	537.8
B670A	49.7	39.9	41.6	45.4	34.7	16.0	8.6	26.1	55.5	78.1	62.2	57.7	515.5
B671	55.9	43.8	47.1	47.5	40.5	16.4	14.8	29.7	63.5	77.9	68.8	62.9	568.8
B674	41.7	36.6	36.5	43.9	37.4	19.7	7.8	20.4	62.8	71.0	57.4	54.2	489.4
B675	63.6	38.4	41.0	50.7	41.0	16.0	14.4	30.3	74.0	82.0	85.4	78.8	615.6
B676	106.6	72.3	77.7	84.6	54.0	27.3	11.5	33.7	82.3	115.5	106.3	104.0	875.8
B677	70.2	53.3	55.5	65.8	43.9	20.2	7.5	32.1	68.2	92.7	89.0	89.2	687.6
B678	56.2	41.9	42.1	53.4	42.5	21.7	7.2	27.0	63.4	84.5	72.0	64.0	575.9
B678B	64.3	49.6	55.2	55.8	41.3	33.1	5.4	31.6	60.4	90.5	69.1	77.9	634.2
B679	58.9	41.9	48.3	51.0	41.6	22.2	8.4	31.2	68.9	93.5	77.3	67.8	611.0
B680	51.0	39.7	40.2	42.2	32.6	18.9	9.0	23.8	52.3	91.4	59.2	56.3	516.6
B681	64.5	52.6	49.5	54.9	43.5	20.0	8.3	22.2	67.1	82.6	86.3	77.3	628.8
B682	67.0	49.1	49.0	52.1	47.7	22.6	9.0	25.6	73.7	102.7	84.6	72.3	655.4
B684	148.7	115.9	144.2	126.4	80.7	36.9	13.5	37.3	115.8	219.3	199.1	179.6	1417.4
B685	125.9	105.0	101.1	95.3	55.0	12.0	2.6	30.5	85.9	156.0	153.5	164.5	1087.3
B686	106.4	89.1	95.6	81.6	49.2	21.6	7.5	35.1	67.2	124.2	113.9	120.4	911.8
B687	75.2	57.0	55.0	64.0	49.3	25.0	9.6	31.4	78.4	102.8	94.9	87.7	730.3
B688	84.2	65.8	66.5	66.9	44.0	25.4	9.1	27.2	68.1	108.3	99.2	91.1	755.8
B689	79.1	57.7	60.8	73.5	49.0	23.2	9.7	36.7	76.8	104.3	99.5	95.8	766.1
B690	62.5	46.9	47.8	53.8	41.5	19.7	9.3	28.5	76.9	101.3	89.2	69.5	646.9
B690A	60.2	38.2	49.7	54.4	36.8	19.1	1.9	28.5	53.8	81.0	81.1	78.1	582.8
B691	52.0	38.9	42.3	46.4	38.4	18.7	8.5	26.5	69.0	84.4	68.8	61.2	555.1
B692	91.1	85.3	84.4	75.9	47.0	25.6	7.3	30.1	60.9	119.7	97.7	110.5	835.5
B694	111.8	82.2	82.9	79.5	50.9	24.8	11.2	32.4	83.2	130.9	126.3	123.2	939.3
B695	59.6	46.3	43.7	51.3	36.1	19.4	6.8	28.3	72.6	93.8	77.8	70.9	606.6
B696	103.1	77.1	77.6	80.6	49.5	23.5	10.2	32.5	87.1	131.1	123.7	112.6	908.6
B698	67.9	47.4	43.4	51.6	39.8	21.3	6.4	22.0	67.2	99.3	83.4	59.7	609.4
B701	53.0	45.2	45.8	47.9	41.1	14.1	1.9	23.8	54.3	95.0	87.9	74.7	584.7

Estación	Ene	Feb	Mar	Abr	May	Jun	Jul	Ago	Sep	Oct	Nov	Dic	Anual
B703	60.8	46.7	41.8	50.1	35.4	21.6	7.4	25.3	66.3	95.0	83.4	65.4	599.2
B724	73.3	62.4	78.7	80.8	36.9	16.4	5.7	37.7	56.4	117.6	113.5	102.2	781.6
B733	63.3	51.1	49.6	52.5	32.2	18.4	10.7	29.7	65.0	97.4	88.3	66.4	624.6
B739	110.5	82.3	82.9	84.9	57.9	30.1	17.6	46.4	89.8	162.3	143.7	123.3	1031.7
B742	110.1	78.1	82.5	80.7	54.4	31.3	14.0	41.7	83.5	151.8	155.0	128.7	1011.8
B745	101.8	71.6	77.8	86.5	51.5	28.2	16.1	40.1	95.8	147.5	139.0	108.2	964.1
B757	102.3	70.1	74.2	79.1	51.2	26.9	17.7	46.9	94.3	138.5	130.9	99.6	931.7
B760	83.5	61.3	71.5	72.8	42.8	22.9	18.8	37.5	87.5	116.5	119.8	87.2	822.1
B780	75.3	56.6	56.9	69.3	38.9	20.7	13.9	31.1	69.0	108.6	101.5	75.7	717.5
B800	49.3	39.5	34.5	50.7	28.7	12.9	1.9	14.7	52.1	70.8	72.7	50.0	477.8
B801	62.7	50.8	45.3	50.4	32.6	14.4	2.7	29.2	53.8	85.7	81.3	63.9	572.8
B802	62.4	52.2	48.5	52.8	31.6	17.0	3.2	30.3	61.1	85.2	85.3	67.3	596.9
B803	59.6	48.0	44.7	46.9	30.5	9.7	1.6	20.5	51.4	74.9	81.0	69.9	538.7
B804	62.1	51.2	50.5	52.5	33.9	18.3	3.2	30.3	65.9	82.4	80.1	65.9	596.3
B818	46.4	39.2	33.6	37.9	26.6	14.5	1.5	19.1	48.9	71.0	66.7	53.7	459.1
B824	59.4	52.4	43.8	55.3	36.1	15.5	3.7	27.7	59.4	80.5	84.9	72.5	591.2
B825	72.3	41.7	49.8	50.3	30.3	11.4	5.8	19.3	63.5	85.3	89.0	72.7	591.4
B826	61.6	50.8	49.3	61.6	35.2	24.5	3.6	19.7	69.8	78.1	83.8	73.3	611.3
B833	49.7	33.6	37.3	40.8	25.4	11.5	2.9	13.4	46.9	73.2	70.5	56.1	461.3
B835	49.1	47.6	30.3	39.9	32.9	15.7	4.2	21.8	65.3	81.1	89.9	65.2	543.0
B851	67.3	42.4	42.0	47.6	30.6	16.5	4.1	23.9	61.6	85.9	83.6	62.7	568.2
B856	56.0	32.8	35.5	42.4	26.0	13.2	1.5	17.0	50.3	80.8	76.8	58.1	490.4
B860	41.9	45.2	31.1	44.3	31.4	13.2	3.0	20.6	54.6	66.0	68.4	50.1	469.8
B862	52.4	39.1	32.5	38.1	26.2	10.1	4.4	21.1	59.4	74.1	82.3	51.2	490.9
B870	59.2	58.6	50.4	48.9	40.7	18.9	6.0	27.2	78.6	88.4	102.5	65.5	644.9
B885	58.9	43.5	35.7	45.9	31.4	10.6	3.7	24.1	56.6	80.2	79.6	62.5	532.7
B887	62.3	50.9	50.2	52.4	27.1	15.2	3.5	21.6	58.4	77.9	85.0	68.2	572.7
B890	56.0	45.8	41.0	52.6	34.1	17.5	1.7	18.4	56.3	78.7	76.4	64.5	543.0
B893	61.5	50.5	43.8	49.3	33.9	16.2	3.1	26.0	56.2	79.4	79.9	64.5	564.3
B897	42.9	27.9	33.1	23.0	15.6	6.5	1.6	8.3	40.4	51.7	66.8	41.7	359.5
B908	55.3	38.7	31.9	41.0	31.5	18.6	2.9	11.7	79.9	62.2	69.1	67.2	510.0
B922	46.0	48.9	40.9	32.1	27.4	13.8	1.8	14.9	75.3	67.5	58.0	55.4	482.0
B924	41.0	30.8	30.0	29.3	23.4	14.3	2.8	16.0	43.7	62.7	55.0	55.0	404.0
B938	27.9	21.0	19.0	24.5	17.7	10.0	1.6	17.6	31.1	52.8	41.8	47.0	312.0
B948	46.6	23.9	29.0	40.9	34.5	7.2	2.1	8.1	61.6	46.9	69.8	67.2	437.8
B954	42.0	33.2	36.5	33.5	25.5	13.6	2.2	19.3	51.9	68.9	47.9	53.9	428.4
B956	41.7	28.0	33.5	39.1	25.5	14.9	1.7	18.1	50.1	71.0	59.2	64.7	447.5
B958	40.7	35.7	33.3	33.3	24.9	17.0	2.3	15.3	54.9	70.2	53.7	55.6	436.9
B960	22.0	11.8	28.0	25.7	11.4	18.0	1.5	12.8	28.0	41.0	43.1	40.8	284.1
B962	53.9	45.8	43.6	41.0	25.9	18.2	3.0	19.3	66.6	78.0	62.1	70.1	527.5
B963	53.2	44.1	34.5	39.6	31.7	13.7	1.8	14.9	70.2	58.1	65.2	58.5	485.5
B964	51.2	41.1	35.1	37.2	20.6	15.0	3.0	15.6	56.2	74.6	68.8	59.4	477.8
B971	51.1	39.2	39.8	41.7	26.8	17.0	2.9	21.3	57.8	71.6	69.3	60.3	498.8
B980	26.6	19.5	23.1	25.0	22.4	10.2	1.4	12.2	35.2	53.0	32.0	45.9	306.5
B982	35.6	24.1	27.5	26.0	25.5	9.5	1.6	10.4	41.3	62.1	47.9	46.0	357.5
B987	45.5	34.1	36.0	32.2	33.4	8.5	1.4	10.1	45.5	73.2	56.3	55.6	431.8
B999	38.1	27.8	28.1	29.2	28.1	12.1	1.4	6.8	44.9	73.5	46.9	50.3	387.2



**Tabla 4: Nombres y coordenadas UTM (huso 31) de las estaciones de las tablas**

Indic	Nombre	X(km)	Y(km)	Z(m)	Indic	Nombre	X(km)	Y(km)	Z(m)
B001	Cap Formentor	518.20	4423.70	150	B248	Serra d'Alfàbia	475.50	4398.60	1030
B006	Torre d'Ariant	495.60	4416.40	450	B249	Biniforani Nou	472.90	4397.40	360
B007	Mortitx	493.50	4413.60	370	B249A	Biniforani Vell	472.40	4396.60	350
B013	Lluc	490.20	4408.30	490	B250	Alfàbia Nou	473.60	4396.80	270
B013A	Albarca	489.40	4408.80	390	B251	Alfàbia Vell	473.70	4396.50	240
B019	Mossa	490.50	4411.80	530	B253	Alqueria d'Avall	473.30	4395.40	196
B022	Casa Nova	486.30	4408.70	615	B254	Caubet	472.90	4392.00	135
B026	S'Estret	484.70	4405.90	595	B255	Bunyola	474.30	4394.40	227
B027	Gorg Blau	485.00	4406.80	600	B256	Bunyola Subestació	474.60	4393.10	210
B029	Turitxant d'Abaix	485.30	4407.70	500	B259	Bunyola Raixeta	470.60	4394.20	235
B046	Balix d'Avall	477.90	4407.30	160	B260	Bunyola Raixa	472.10	4392.50	155
B051	Far de sa Creu	473.50	4405.50	15	B264	Orient Son Vidal	479.70	4399.10	455
B054	Es Marroig	478.80	4403.70	350	B269	Santa Maria es Cabàs	478.70	4391.90	195
B055	Monnàber	480.20	4405.10	635	B269A	Santa Maria Son Borreó	479.40	4391.20	155
B056	Binibassí	477.20	4403.20	120	B271	Son Sureda	477.70	4389.10	122
B057	Binirrossi	477.50	4403.90	160	B273	Sa Cabaneta	478.80	4385.80	152
B058	Biniairaix	477.40	4402.50	75	B273A	Marratxí	477.50	4385.50	95
B059	Can Bartola	473.10	4398.40	500	B275	Son Bonet Radiosondas	474.91	4384.25	41
B061	Sóller	475.80	4402.00	40	B275B	Son Bonet	474.80	4383.50	44
B061A	Sóller II	475.90	4402.00	40	B276	Pont d'Inca	473.60	4383.10	35
B062	Sóller sa Vinyassa	477.90	4402.20	50	B277	Son Ferriol	475.40	4382.55	37
B069	Can Roc	474.70	4403.80	10	B278	Palma Aeropuerto	478.00	4379.70	4
B075	Far Punta Grossa	472.80	4405.50	130	B278A	Palma Aeropuerto 1	477.10	4378.30	2
B077	Son Bujosa	469.80	4401.20	131	B279	La Porciúncula	478.80	4374.70	18
B084	Son Mas	466.20	4396.50	374	B281	Santa Eugènia	486.10	4386.10	150
B085	Valldemossa Can Senen	462.65	4394.62	110	B282	Xorrijo	484.10	4380.70	62
B087	Banyalbufar	458.40	4393.50	90	B287	Son Dulei	489.20	4380.40	162
B094	Estellencs	455.50	4389.60	140	B293	S'Arenal	479.10	4372.80	30
B094A	Estellencs Arraval	455.60	4389.70	160	B293A	S'Arenal Parroquia	479.20	4372.70	35
B102	Illa Dragonera	442.20	4382.30	10	B300	Cap Blanc	481.80	4357.30	84
B104	Far Cap Llebeig	440.40	4380.90	105	B312	Llucmajor cas Busso	485.80	4361.70	84
B108	Port d'Andratx	446.60	4377.50	10	B321	Llucmajor Mas Deu	493.90	4363.10	62
B111	S'Arracó	447.90	4381.30	70	B331	Llucmajor Subestació	491.60	4372.40	162
B111A	S'Arracó Ca Na Rosa	447.50	4381.00	70	B334	Llucmajor II	490.40	4371.40	140
B115	Andratx	450.38	4380.90	75	B334A	Llucmajor Verger	490.60	4371.80	140
B118	Andratx s'Alqueria	452.90	4383.80	245	B336	Llucmajor Perola	496.50	4372.30	182
B145	Andratx son Fortuny	451.90	4378.50	105	B340	Campos Cap Sol	498.90	4361.60	20
B158	Calvià Son Vic Nou	454.20	4378.80	50	B346	Porreres	502.30	4374.20	120
B174	Galilea	457.70	4384.80	430	B346A	Porreres Poliesportiu	502.00	4374.50	120
B176	Sta. Ponsa Depuradora	458.20	4374.80	36	B355	Campos Subestació	502.50	4365.10	22
B178	Calvià	457.50	4380.10	145	B358	Campos	502.00	4364.60	20
B185	Galilea sa Garrigueta	457.20	4384.70	480	B362	Campos Can Sión	505.50	4362.10	40
B186	Galilea Can Fonya	457.50	4385.00	490	B371	Sa Ràpita	495.90	4357.10	5
B201	Far de Cala Figuera	459.10	4367.90	21	B373	Campos Salines de Llevant	501.10	4355.80	3
B203	Calvià S'Hostalet	461.90	4376.00	15	B377	Ses Salines Na Frare	503.30	4354.20	20
B209	Far de Portopí	467.80	4377.90	3	B379	Ses Salines sa Vall	503.20	4351.20	10
B214	Son Vida	465.50	4383.10	200	B390	Ses Salines sa Marina	504.20	4354.30	36
B217	La Campaneta	459.30	4389.50	535	B398	Cabrera P.N.	494.70	4332.90	5
B220	Son Net	458.95	4386.23	220	B399	Far I. Cabrera	493.30	4331.30	95
B221	Son Serralta	460.80	4385.50	240	B400	Cap Salines	504.80	4346.40	7
B222B	Es Verger	463.30	4388.00	375	B407	Santanyí	511.15	4356.30	50
B226	Gènova (Ses Marjades)	465.20	4379.20	150	B410	Santanyí Estació FC	510.90	4356.20	50
B228	Palma Portopí	467.90	4378.50	3	B424	S'Alqueria Blanca	514.30	4360.10	120
B228A	Palma Urbana Norte	470.40	4381.60	30	B426	Cala Figuera	515.00	4353.50	25
B228J	Palma Jefatura	470.50	4380.00	17	B434	Far de Portocolom	523.40	4362.90	17
B228K	Palma Pasaje Maneu	470.50	4380.40	20	B436	Felanitx s'Horta	518.60	4363.10	105
B229	Gènova	465.70	4379.40	80	B439	Felanitx Sant Salvador	516.10	4367.60	509
B230	Far Port de Palma	468.70	4379.30	5	B451	Manacor es Picot	519.70	4372.40	200
B231	Palma La Real	469.16	4384.74	70	B452	Manacor Hospitalet Vell	522.30	4371.40	90
B232	Son Moix Negre	468.40	4382.25	60	B458	Manacor Son Mas Nou	525.10	4375.30	60
B233	Establiments	468.00	4385.65	80	B460	Manacor Son Suau Vell	522.80	4378.70	86
B234	Son Rapinya	467.50	4381.80	70	B463	Manacor Son Crespí Vell	523.60	4380.80	82
B235	Palma Est. Experimental	471.50	4382.30	36	B467	Manacor ses Talaiotes	525.00	4377.90	58
B238	Esporles es Clapé	461.70	4388.10	720	B472	Son Carrió (Son Fred)	527.70	4381.80	45
B240	Esporles	464.10	4390.90	180	B480	Sant Llorenç (Can Xesc)	524.30	4384.60	70
B240A	Esporles Son Galceran	464.40	4390.40	190	B492	Cala Millor	532.55	4385.05	25
B241	Esporles ses Rotes	466.30	4390.40	150	B494	Son Servera	530.90	4386.00	75
B244	Son Pacs	469.00	4391.90	190	B496	Son Servera Son Sard	533.30	4387.10	25

Indic	Nombre	X(km)	Y(km)	Z(m)	Indic	Nombre	X(km)	Y(km)	Z(m)
B510	Artà Els Olors	531.30	4396.80	168	B681	Campanet Son Estrany	497.30	4404.30	60
B520	Artà	530.30	4394.10	115	B682	Muro	504.60	4398.40	50
B526	Artà Molí d'en Leu	530.20	4393.40	110	B684	Escorca Son Torrella	482.10	4405.10	830
B530	Artà sa Corbaia	530.70	4391.90	130	B685	Escorca Cúber	482.20	4403.60	738
B560	Cala Ratjada	539.10	4395.30	10	B686	Mancor Can Bajoca	488.30	4402.60	270
B569	Far de Capdepera	541.00	4396.50	60	B687	Selva	491.40	4400.60	175
B602	Ermita Betlem	526.80	4398.90	275	B688	Caimari	491.65	4402.37	170
B603	Colonia de Sant Pèrre	523.70	4398.80	3	B689	Mancor	488.80	4400.00	220
B604	Felanitx Almallia	517.60	4370.10	135	B690	Sa Pobla	502.00	4402.50	26
B605	Muro s'Albufera	508.90	4405.20	2	B690A	Sa Pobla Subestació	502.70	4401.80	25
B606	Felanitx	513.20	4369.70	115	B691	Sa Pobla sa Canova	501.70	4399.70	40
B606A	Felanitx II (Parroquia)	513.10	4369.10	118	B692	Selva sa Vadelleta	493.30	4403.50	150
B606B	Felanitx III (Can Adrover)	512.40	4369.10	110	B694	Campanet ses Fonts	496.60	4407.50	135
B608	Felanitx sa Sabatera	512.30	4370.00	90	B695	Sa Pobla Talapí	501.00	4399.70	40
B610	Vilafranca Boscana Nou	510.30	4376.60	81	B696	Campanet Biniatró	497.60	4407.50	120
B611	Manacor Caparó	512.50	4380.50	55	B698	Alcúdia Butano	512.20	4410.50	12
B612	Vilafranca	507.10	4380.65	120	B701	Alcúdia La Victoria	514.70	4413.90	144
B614	Manacor	518.70	4380.40	85	B703	Alcúdia	510.70	4411.70	7
B614A	Manacor GESA	517.30	4380.40	75	B724	Pollença Can Cusset	501.00	4412.00	64
B614B	Manacor Subestació	516.20	4380.70	77	B733	Pollença Can Cap de Bou	506.90	4413.50	5
B614C	Manacor Parc Municipal	519.00	4380.20	85	B739	Escorca Mortitxet	494.30	4413.30	370
B618	Manacor Can Sureda	518.70	4374.20	145	B742	Pollença Son Grúa	497.40	4413.80	125
B620	Manacor Ca S'Hereu	519.70	4379.50	101	B745	Pollença Can Serra	498.50	4413.60	95
B622	Manacor Molí Paperer	514.60	4387.40	40	B757	Pollença Ternelles	499.53	4416.33	135
B624	Manacor Son Sureda Ric	517.30	4386.20	120	B760	Pollença	501.60	4414.30	50
B625	Manacor Can Bernat	517.30	4388.00	152	B780	Port de Pollença A.M.	508.60	4417.90	2
B626	Manacor Rafal Roig	518.00	4388.60	145	B800	Maó La Mola	613.30	4415.00	78
B627	Sant Llorenç Pou Colomer Vell	522.20	4390.50	230	B801	Sant Lluís	607.60	4412.28	60
B628	Petra Cabanells Nous	520.30	4393.40	97	B802	Maó Llucmaçanes	606.00	4414.70	50
B630	Artà Ses Pastores	521.10	4394.90	90	B803	Far Port de Maó	611.70	4413.80	16
B631	Son Serra de Marina	518.80	4396.50	45	B804	Maó	607.80	4416.40	43
B632	Maria de la Salut Montblanc	509.20	4391.20	50	B804C	Maó Explanada	607.70	4416.30	47
B634	Sant Joan	503.60	4383.00	130	B810	Maó Estància ses Penyes	603.55	4423.20	17
B634A	Sant Joan II	503.30	4383.20	135	B818	Maó Far de Favartix	608.20	4428.40	12
B638	Sant Joan Son Brondo	500.10	4383.80	168	B824	Mercadal El Toro	595.10	4426.90	357
B639	Petra Bonany	507.50	4382.90	310	B825	Mercadal Subestació	593.50	4426.90	63
B640	Petra	509.70	4385.10	98	B826	Mercadal s'Arada	594.40	4428.60	80
B641	Maria de la Salut	506.80	4390.80	100	B833	Far de Cavalleria	593.20	4438.40	80
B642	Ariany	509.60	4389.10	120	B835	Mercadal Son Ametller	588.50	4434.10	20
B643	Petra ses Comunes	514.50	4389.40	117	B851	Ciutadella F.Port	570.30	4427.90	9
B644	Sineu	501.20	4388.20	140	B856	Ciutadella Subestació	573.10	4428.80	27
B645	Santa Margalida	508.90	4394.70	85	B860	Ciutadella Son Quim	572.90	4427.50	20
B646	Bunyola Comasema	480.90	4400.60	540	B862	Far d'Artrux	570.50	4419.70	7
B648	Orient (Son Bernadàs)	480.60	4398.70	480	B870	Ferries Son Gornosset	585.30	4426.00	125
B649	Alaró	482.38	4395.20	213	B885	Alaior	597.50	4421.50	120
B650	Alaró Mines Isern	483.30	4393.60	165	B887	Torralba den Salord	599.70	4418.90	103
B652	Alaró Son Bergues	483.80	4397.50	240	B890	Sant Climent	603.20	4414.10	80
B654	Alaró Son Fuster	483.70	4396.60	210	B893	Aeroport de Menorca	604.90	4413.80	85
B656	Santa Maria	481.00	4389.00	130	B897	Illa de s'Aire	610.80	4406.50	20
B658	Consell Son Manyes	483.80	4392.20	155	B908	Sant Joan de Labritja	369.70	4324.40	110
B660	Binissalem	487.14	4393.13	150	B922	Sant Antoni Can Nebot	358.20	4314.50	95
B662	Binissalem Sa Vinyota	489.20	4392.20	115	B924	Sant Antoni F. Coves Blanques	352.50	4316.10	12
B663	Sencelles Son Ventura	491.90	4389.30	97	B938	Far I.Conillera	345.30	4317.80	52
B664	Sencelles	491.50	4389.00	105	B948	Sant Josep	352.20	4309.30	190
B666	Montuiri	498.60	4380.00	164	B954	Aeroport d'Eivissa	358.60	4304.50	11
B668	Algaida Sto. de Cura	493.70	4375.60	543	B956	Eivissa Es Puiguet	361.90	4311.50	80
B670	Algaida I (Farmacia)	491.00	4379.20	194	B958	Eivissa C. Tèrmica	363.90	4309.20	12
B670A	Algaida II	491.30	4379.10	197	B960	Eivissa Far Botafoc	366.10	4307.50	15
B671	Pina	493.40	4383.80	155	B962	Sta. Eulària Can Palerm	365.00	4316.00	90
B674	Costitx	496.00	4390.00	120	B963	Sta. Gertrudis	364.70	4318.10	125
B675	Inca Son Esteràs	493.60	4398.90	145	B964	Sta. Eulària	373.00	4316.60	25
B676	Alaró s'Hort Nou	485.30	4399.70	257	B971	Sant Carles	375.90	4321.80	58
B677	Lloseta s'Estrell	486.20	4398.10	198	B980	Formentera Salines Marroig	364.10	4289.30	2
B678	Inca	492.30	4397.30	140	B982	La Savina	362.50	4288.10	1
B678B	Inca Subestació	493.10	4396.30	105	B987	Formentera C. Eléctrica	366.50	4283.90	22
B679	Inca Son Perelló	498.90	4396.90	50	B999	Far de Formentera	376.90	4280.50	109
B680	Llubí	500.70	4394.60	60					